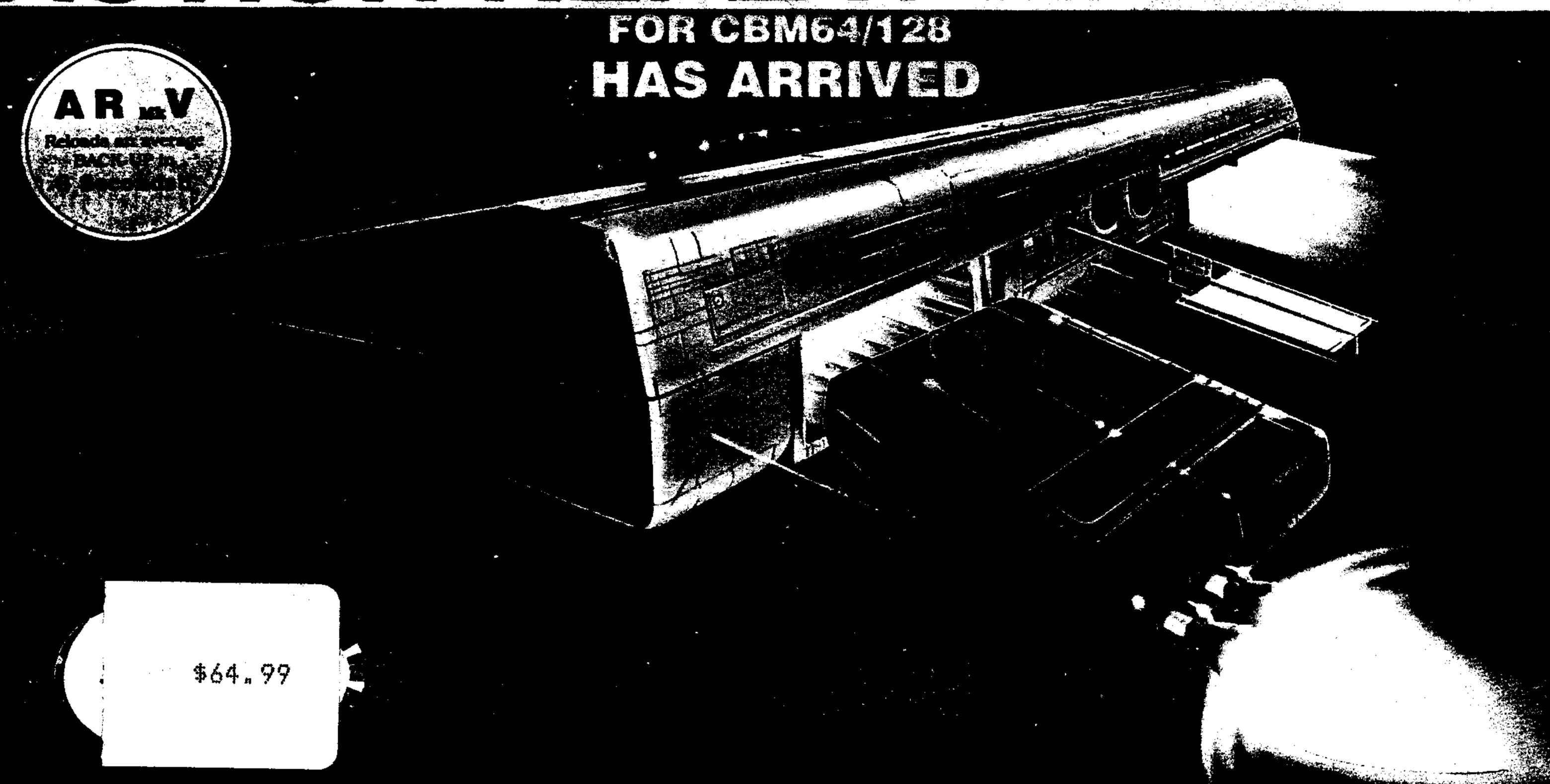
THE ULTIMATE BACKUP/UTILITY CARTRIDGE GOES ONE BELLER

# ACTION REPLAY MK V PROFESSIONAL



EVEN MORE POWERFUL, MORE FRIENDLY & NOW EVEN MORE FEATURES!

### ALL FEATURES AVAILABLE TO TAPE OR DISK USERS.

ACTION REPLAY Mk V differs from all other cartridges because it combines an 8K RAM with a FULL 32K operating system ROM. That means that ALL features are INSTANTLY AVAILABLE AT ALL TIMES.

which severly limits performance. Action Replay's state of the art hardware gives you MORE POWER, MORE SPEED, MORE FACILITIES than any other cartridge. There really is no comparison. Here are just some of the features...

### TOTAL BACKUP POWER

The most pewerfull backup system ever devised. Unstoppublic freezer system. Freeze at any point. Specially designed to work with game software. Just press the magic button to backup even the most heavily protected

urbo Loaders - "Ramioader" & "Warp 25". Both work at

Action Replay Mk V has 2 unique Turbo Loaders - "Ramloader" & "Warp 25". Both work at up to 25 times normal speed! freeze any game & print out the screen.

save any HiRes multi colour screen to disk at the push of a button. full range of controls

with 64K operation.

an automatic infinite lives generator!

even transfers multistage programs from tape to to disk.

ultra efficient program compaction techniques.

modify the text screen on a frozen

program.

you don't need a disk drive to use Action Replay.

with onboard custom LSI LOGIC PROCESSING CHIP.

Call 12 Call 13 Call 13 Call for parallel printers. For Society Society Control 19 Society Control 19 Full 64K

monitor available at all times with full range of commands.

### GRAPHICS SUPPORT UTILITIES DISK

SLIDE SHOW. View your favourite screens in a slide show type display.

BLOW UP. A unique utility to allow you to take any part of of your picture & blow it up to full acrees size.

SPRITE EDITOR. A complete sprite editor belps you to create or edit sprites.

MESSAGE MAKER. Takes yer favourite screen created with a graphics package or captured with
Action Replay & turns it into a scrolling screen
message complete with music.

ONLY £12.99

#### PERFORMANCE PROMISE

Action Replay will backup any program that any other cartridge can backup - & more! It also has an unmatched range of onboard features. When you buy Action Replay, if you don't find our claims to be true, then return it within 14 days for a full refund.

### UPGRADE INFORMATION

Mk IV Professional to Mk V Professional - just send £9.99 & we will send you a new Mk V Operating System Chip for you to just plug in! Mk IV (Standard) to Mk V Professional - send your old cartridge plus £15.99 & we will upgrade it (allow 14 days).

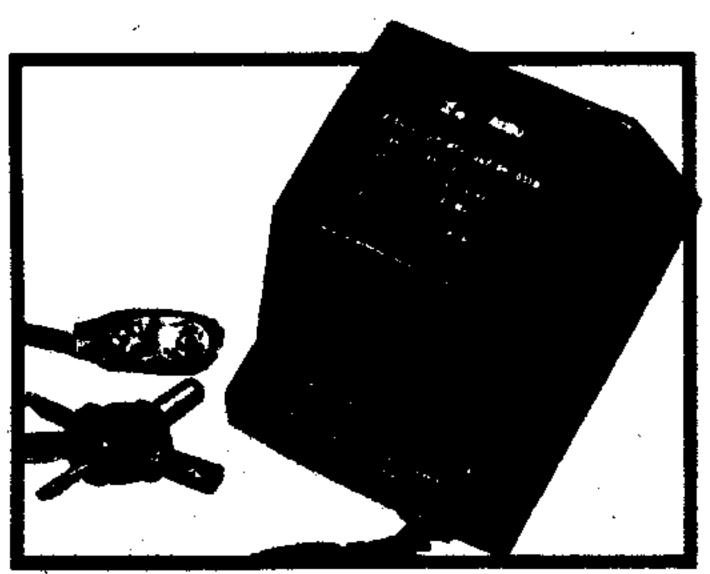
### ACTION REPLAY ENHANCEMENT DISK

The biggest & best collection of special parameters & file copy programs for transferring non-standard multi-load tapes to disk. Almost all major titles covered. Just about every major multi-load title can be transferred fully to disk. cheats for infinite time, lives, etc.

The GRAPHIC SLIDESHOW - Intest edition displays multicolour pictures or leading screens saved by Action Replay or any major Art Package. Lots of fun!

ONLY £8.50

Upgrades - send £3.50 plus old disk.



### PLUG-IN MAINS ADAPTOR

- [] 6/7.5/9/12Vdc output regulated power supply.
- Polarity reversing socket.
- Plugs directly into standard 13A socket.
- Internal thermal fuse for overload

ONLY \$ 10.99

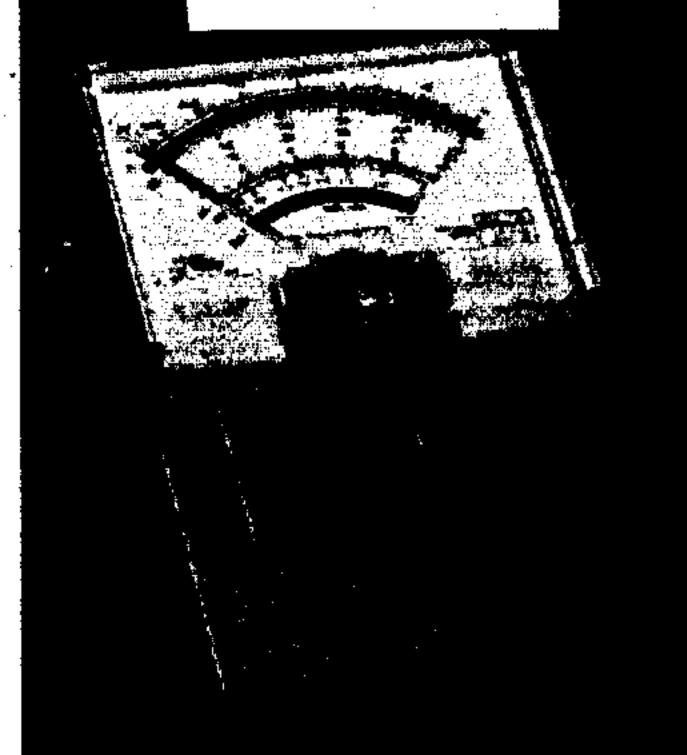


# MINIATURE MULTITESTER

- Analog 2kΩ/Vanakitester.

  15 ranges AC + DC Volts, DC
- \_\_\_\_ 15 ranges AC + DC Volts, DO current & resistance.

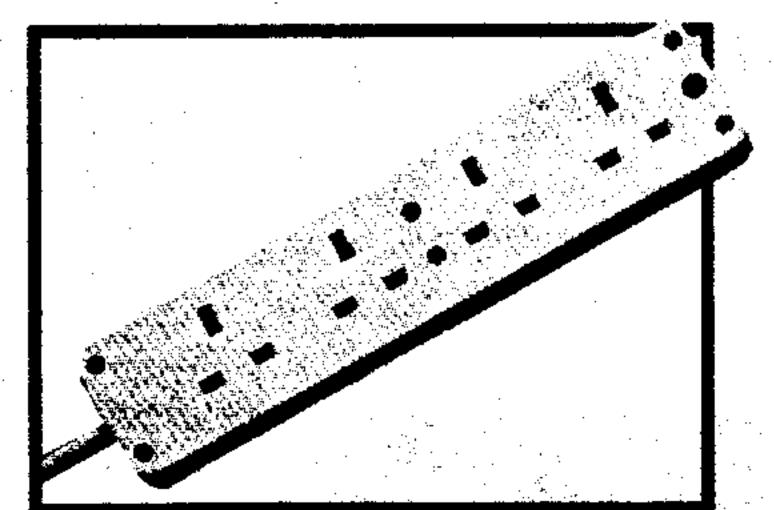
ONLY # 16.99



### ANALOG MULTITESTER

- Miniature 20kΩ/V multitester.
   19 ranges AC + DC Volts, DC current, resistance & 10Adc.
- Continuity busser & battery tester.
- Puse & diode protection.
- 3 colour mirrored scale.
- Leads with 4mm plugs.
- Batteries & instruction manual included.

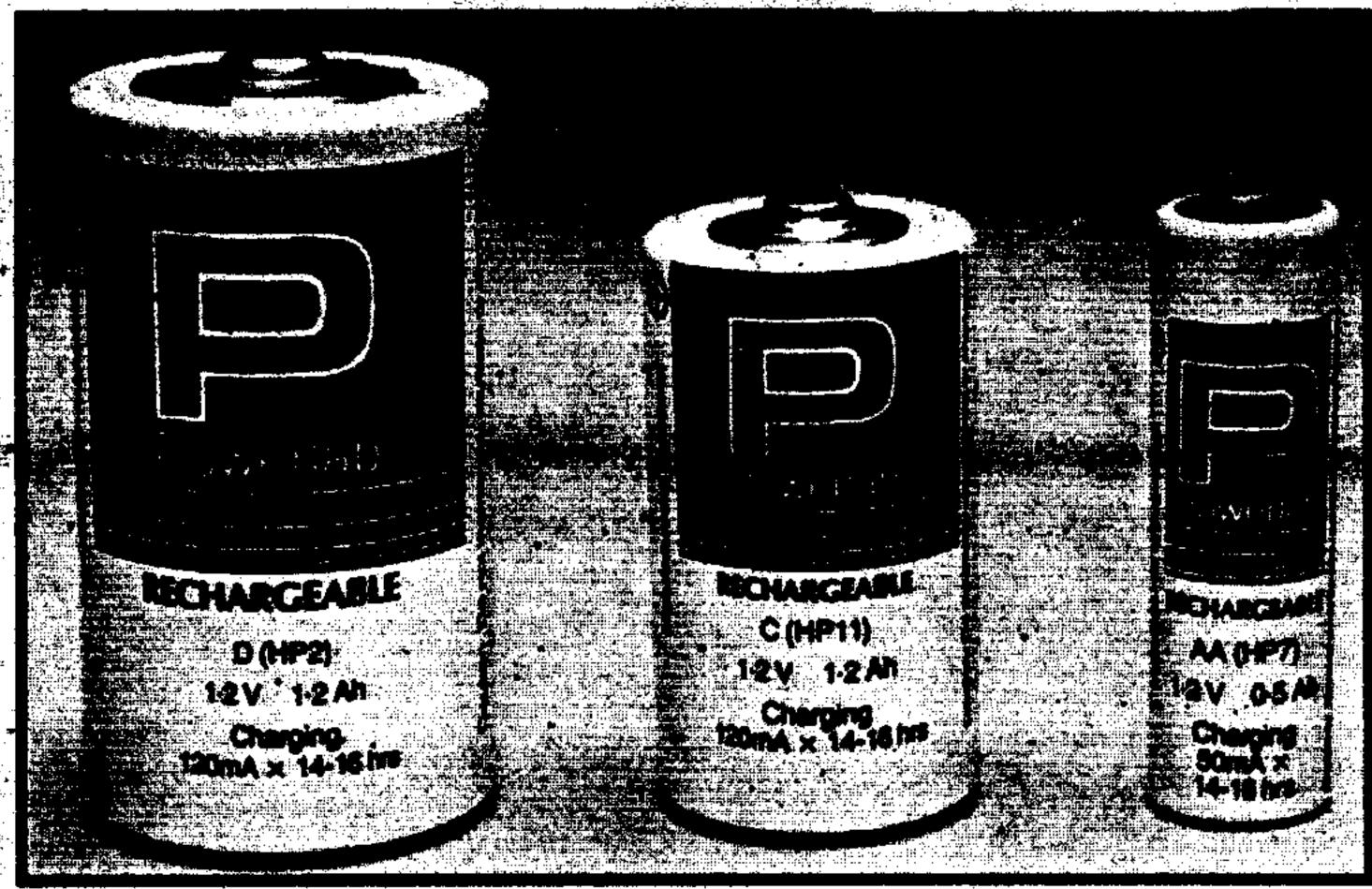
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# 4 WAY EXTENSION SOCKET

- 3 yds approximately cable length.
- Plug has sleeved pins & 13amp fuse.
- LED power indicator.

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### RECHARGEABLE BATTERIES

Heavy duty rechargeable Nickel/Cadmium batteries giving high charge/discharge characteristics.

Fig.	Cell	Volts	Charge Rate	PRICE
A	"D" HP2	1.25V 1200mAh	250mA	\$8.99
В	"C" HP11	1.25V 1200mAh	250mA	\$7.99
С	"AA"	1.25V 500mAh	50mA	\$ 6.99



### FAST CHARGER

- Compact plug-in charger for up to 4 "AA"-type Nickell/Cadmium batteries.
- High charging current cuts the charging time down from 15 hours to approximately 3 hours.
- AUTO CUT-OFF switches charger off automatically when batteries are fully charged.
- ] Touch sensitive reset plate.
- Input Voltage 240Vac 50Hs.
- Charging current 150mA.
  Only 107x65x63mm.

ONLY \$ 14 99



### UNIVERSAL FAST CHARGER

- Universal NI-CAD bettery fast charger.
- Cuts charging time to approximately thre & switches off automatically when batteries are fully charged.
- Charge/test switch with filament lamp showing degree of charge.

  Charges PP3 (9V), AA (1.5V penlite), C (1.5V HP11) & D (1.5V HP2).

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### COMPUTER CARE

- Complete kit to care for your micro.
- Contains head cleaner, antistatic wipes, from antistatic cleanser,
- cleaning buds, etc.

  Please state 3.5" or 5.25" drive.

ONLY \$2699 DISK DRIVE

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- Pluid type very effective.
- 3.5" or 5.25" please state.

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### MINIVAC

- Battery operated micro-vac.
- ldeal for those tricky cleaning jobs keyboards etc.
- Buitable for cameres etc =100.

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DISKS &
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For 5.25"

See sories
accessories
on customer
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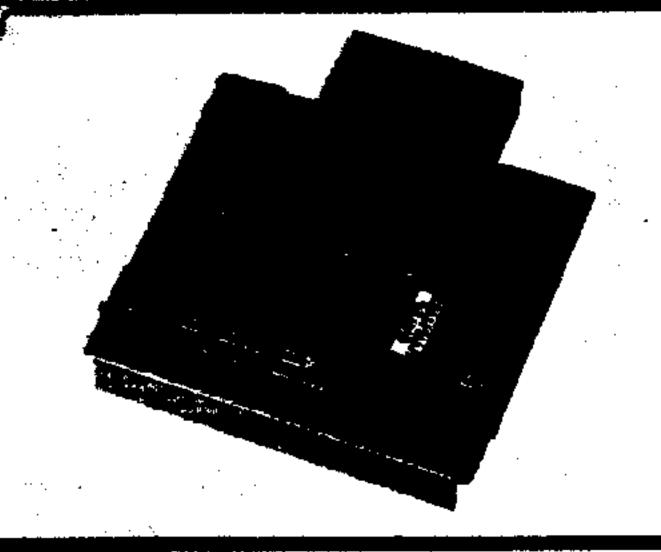
- Centronics Lead.
- 25 Way 'D' to 36 Way Centronics Piug.

  Top quality. 1.75 metre length.
- ONLY \$ 14.99
- Serial Lead.
  - 25 Way 'D' (F) to 25 Way 'D' (M).
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- 25 Way (M) to 25 Way (M).
- To interconnect with Printer Switch Boxes etc. 1.75 metre length.

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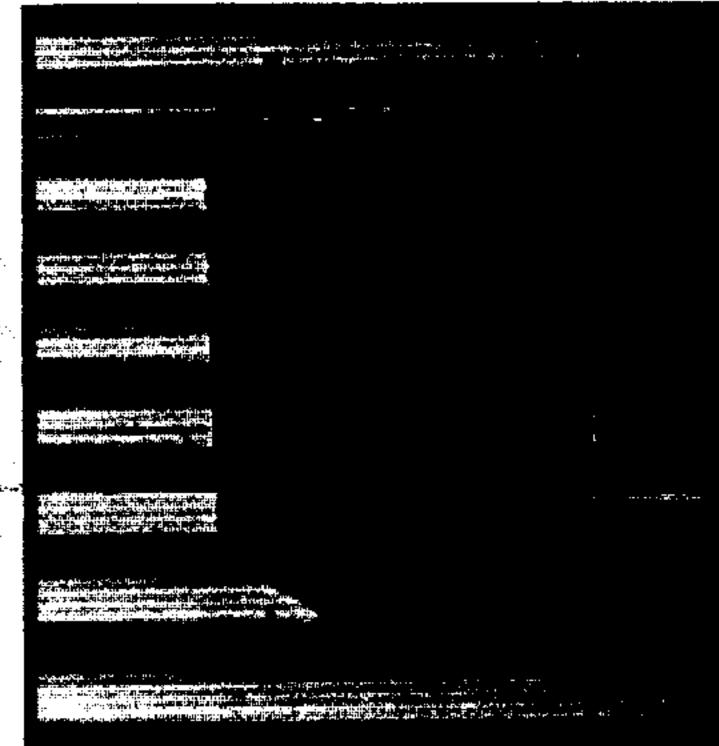


### 256K SUPEROM EXPANDER

M

- Select instantly from 8 seckets which accept up to 32K EPROM each. Program your own EPROMs using our EPROM programer.
- No need to have lots of cartridges - just make a selection from the Superom menu.
- Fully menu driven on power up. Select any slot under software controls.
- Unique EPROM generator feature will take your own programs - basic or m/c & turn them into autostart EPROMe. (EPROM burner required). Accepts 2764/27128/27256
- EPROMs. On board unstoppable reset.
  - On board operating systems no programs to load.

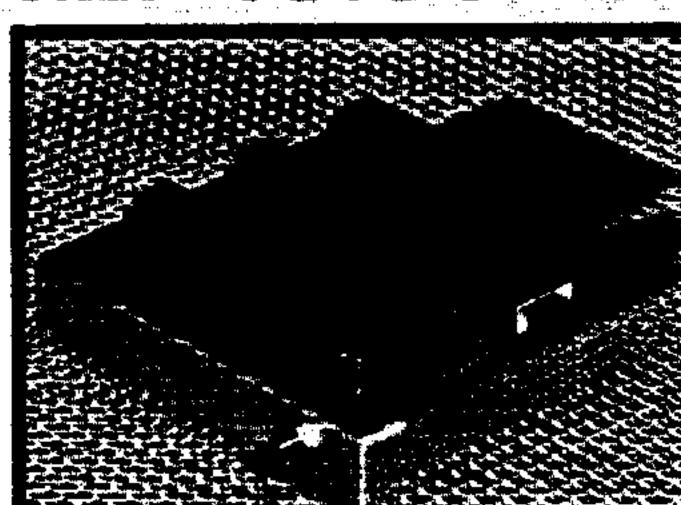
### ONLY £29.99



- Unstoppable reset buttom. NOTE:- user port cheaper type reset buttons offered by others are not unstoppable.
  - Recets even so called "unstoppable"
- programs. Add pokes from magazines etc. Fite in certridge port.

### ONLY £5.99

Simply plug in.

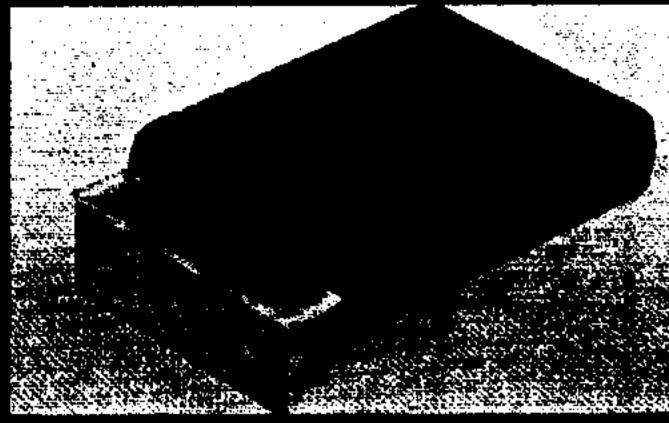


# MOTHERBOARD

SAVE WEAR & TEAR ON YOUR EXPANSION PORT

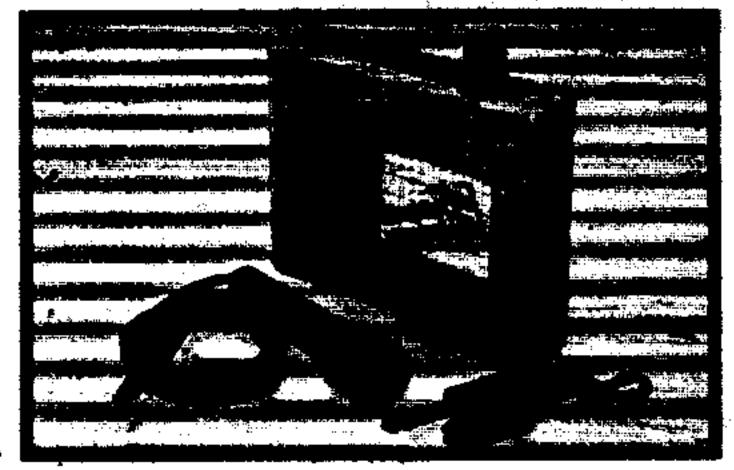
- Accepts 3 cartridges. Owitch in/out any slot. Onboard safety fuse.
- Fully buffered.
- High grade PCB. Reset button.

ONLY £16.99



FULL MIDI INTERFACE FOR THE 64/128 AT A REALISTIC PRICE.

- MIDI in/MIDI thru/2 x MIDI out.
- Compatible with most leading software packages.



### DIGITAL SOUND SAMPLER

- The new sampler allows you to record any sound digitally into memory & then replay it with astounding effects.
- Playback forwards/backwards with echo/reverb/ring modulation. Now with full sound editing module to produce outstanding effects.
- Full 8 bit D to A & ADC conversion. MIDI competible with suitable interface. (i.e. Datel unit for
- £29.99, see ad.). Live effects menu includes real time display of waveforms. Line in/mic in/line out/feedback
- controis. Powerful sequencer with editing
- Tape or disk (please state). Complete software/hardware package.

## RESET CARTRIDGE ONLY £49.99

### COM-DRUM

DIGITAL DRUM SYSTEM

- Now you can turn your digital sound sampler into a digital drum system.
- 6 digital drum sounds in memory at
- Complete with 3 drum kits.
- Real drum sounds not synthesised. Create superb drust rhythme with
- real & step time. Full oditing. Menu driven.
- Output to hi-fi or through TV Lood/sere facilities.
- STATE TAPE OR DISK

### COM-DRUM EDITOR

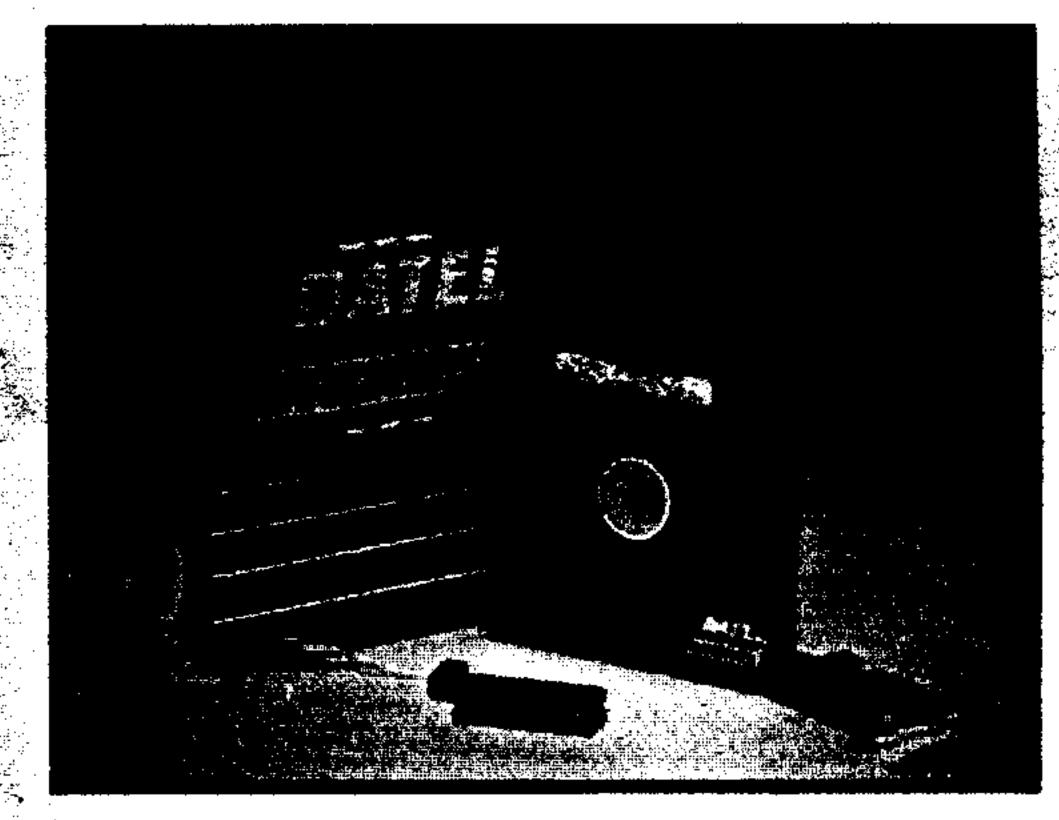
- 24 drum sounds supplied on disk to enable you to construct your own drum kit.
- Re-arrange sounds supplied with a Com-Drum to make new kits.
- Load/suve facilities.

## ONLY £4.99 DIEK OULY

### DATA RECORDER

- Quality Commodore compatible data recorder.
- Passe control, counter, etc.
- Duitable for 64/126 Soud now for quick delivery.

ONLY £24.99



### DEEP SCAN BURST NIBBLERT

- The most powerful disk nibbler available anywhere, at any price! Burst Nibbler is actually a two part system - a software package & a parallel cable to connect the 1541/ 1570/1571 to 64/128 (state type).
- What gives Burst Nibbler it's power? Conventional nibblers have to decode the data from the disk before they can transfer it using the serial bus - when non standard data is encountered they are best. Burst Nibbler transfers data as rew GCR code via the parallel cable without the need to decode it so you get a perfect copy of the original.
- Will nibble up to 41 tracks • Copy a whole disk in under 2 minutes • Full instructions
- O Regular updates we always ship the latest • Fitted in minutes - no soldering usually required • Full or 1/2 tracks No need to buy parallel cable if you have Disk Demon/Dolphin etc. • Cable has throughbus extension for other add one.
- Whether to choose FastHack'em or Burst Nibbler? Fast Hack'em is unbeatable value as an "all rounder" - with nibblers, 1 or 2 drive copy, format, file copy, 1571 copy etc. etc., so if you have a more general requirement perhaps Fast Hack'em is for you. Burst Nibbler is a pure nibbler second to none, for the reasons stated. So if it's just making backups you are interested in, there is no other product to beat it!

## ONLY £24.99 COMPLETE SOFTWARE £12.99

# CABLE £14.99



### ROBOTEK 64 MODEL & ROBOT CONTROL

- MADE BASY. 4 output channels - each with
- COLUMN LEAST buffered TTL level semitad.
- Analogue input with full 6 bit conversion.
- Voice imput for voice control. Software features: - test mode/ analogue measurement/voice

### ONLY £39.99 INCLUDING HARDWARE/SOFTWARE/ MIC. ETC,(STATE TAPE OR DISK).

activate/digital readout etc.

## TOOLKIT IV

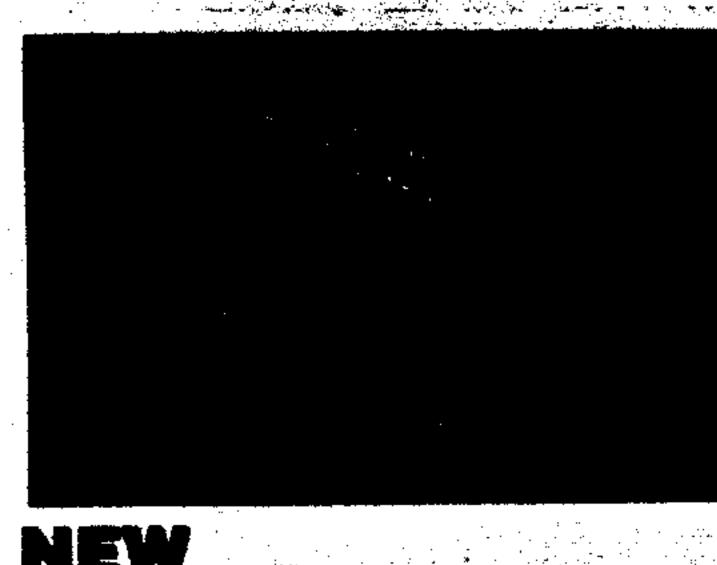


#### THE ULTIMATE DISK TOOLKIT FOR THE 1540/1541.

- A disk toolkit is an absolute must for the serious disk backer. Toolkit IV has more features than most for
- DESC DOCTOR V2 Read & write any track & sector including extra & renumbered tracks. Repair damaged sectors. Look underneeth reed errors.
- HEADER/GAP EDITOR Decodes & displays ALL beader information including off bytes & header gap. Rewrite the entire header & header gap. Renumber sectors. Also edit any sector tail gap.
- DISK LOOK Sort directory. Recover lost files. Display file start /end addresses. Disassemble any file program directly from the disk to SCREEN or PRINTER including undocumented opcodes. Edit BAM.
- FILE COMPACTOR Can compact machine programs by up to 50%. Sero dick space. Compacted programs run as normal.

- PAST DESK COPY Copy am entire disk in 2 minutes or less using single 1541.
  - FAST FILE COPY Selective file copy. Works at up to 6 times normal speed.
- FORMATTER 10 second format an entire disk or format any individual track or half track 0 to 41. Re-define any of 30 parameters to create or recreate unique disk formats.
- ERROR EDIT Quickly find & recreate all read errors including extras & renumbered tracks or sectors & half tracks from 0 to 41. Evez recreates data under errors & allows you to redefine any necessary parameters.

ONLY £9.99



### NEW CLONEMASTER

The most effective tape to tape back-up board available. Makes perfect backups of your tapes

easily & effectively!! No user knowledge needed at all. On board TTL logic circuitry actually shapes the program & sends a perfect signal to the record cassette - producing a copy better

than the origional in many cases. L.E.D. indicator shows when data le belog transferred to avoid executve tape winding. Works with almost any program

including multi-leaders, turbes & even very unusual type turbos. Requires access to two CBM 

that's it. you are leading the program. This is a total bardware solution no programs to load - the results

ONLY £9.99

are stunning!



TURBO ROM II IS A REPLACEMENT FOR THE ACTUAL KERNAL INSIDE YOUR 64. IT PROVIDES SUPERFAST LOAD/SAVE ROUTINES.

Loads most programs at 5-6 times normal speed.

Saves at 5-6 times normal speed as

Improved DOS support including 10 sec. format. Programed function keys:- load,

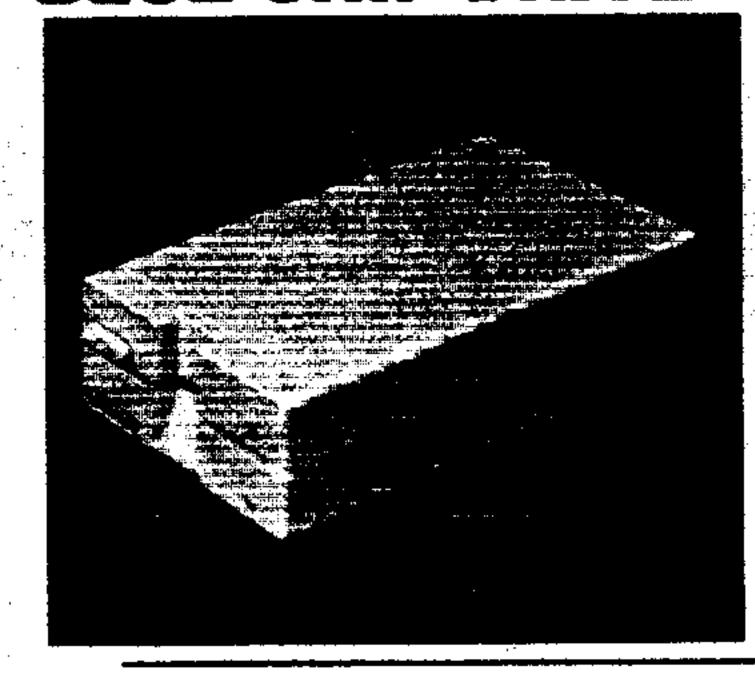
directory, old, etc. Return to normal kernal at a flick of a switch.

repeality toquired. (On some 64's the old ROM may have to be desoidered).

ONLY £14.99



### BLUE CHIP DRIVE



- External power supply for cool operation.
- Even works in 1571 double sided mode (128 mode). Fully C64/126 compatible.
- This drive is now probably the most compatible drive available for the Commodore. More so than even Commodores own '1541C'.
- Supplied complete with all cables no more to buy.
- sensible price.

ADD £5.00 FOR COURIER DELIVERY

- The ultimate cartridge based program compactor. Compacts by up to 30%!
  - 3 compecting programs on one cartridge.
  - Fast loading/seving routines. Full DOS support including fast

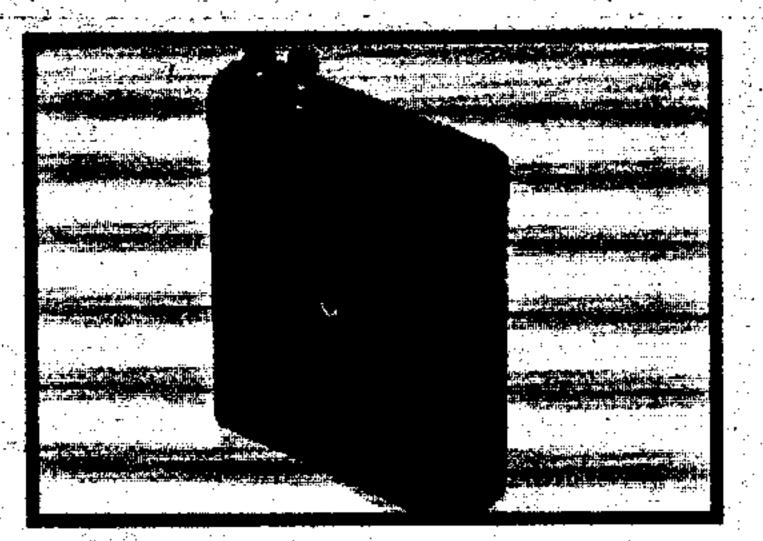
formet. on cartridge

Available as only for 256K Superom Board for

At last, a top quality drive at a

### FAST HACK'EM

- Multi Module Disk Nibbler all on one disk.
- Single 1541 Nibbler Copy a disk in 2 minutes.
- Super fast File Copy under 9 seconds typically.
  - Plus unique "Parameters" mode. These files "unlock" the more beavily protected programs with a perameter for a particular brand or evez single program.
- No other product is such a good "All Rounder" at this price...



### SMART CART

- 32K pecudo ROM.
- Lithium battery lasts up to 5 years.
- Simply load the program you require - then flick the switch. The cartridge can then be removed just like a ROM cartridge.
- Make your own cartridges including autostart types - without EPROM burner. 32K version = 4 x 8K pages.
- Some knowledge of M/C is helpful but full instructions included.
- I/O 2 slot open for special programing techniques.

## ONLY £29.99

### RAM DISK

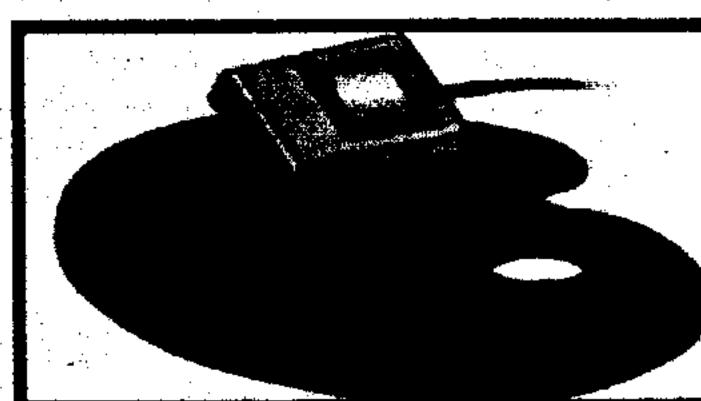
- Turn your Smart Cart into a 32K Ram/disk. 32K of instant storage area for
- files/programs. Disk type commands:- load, save. directory, scratch.
- Program data retained when computer is switched off! Full command set with instructions.

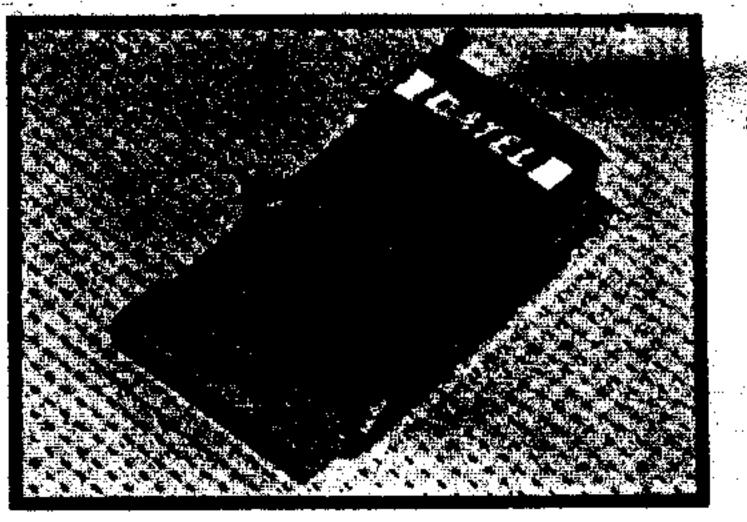
### ROBOTARM

- Explore the facinating science of Robotics with this full feature RobotArm.
- remon the destarity with 5 axis of movement it is so verentile. It can manyunte small objects with amazing ability.
- Comes with Accesories including 'Finger' Jaws, Magnetic Attachment, Shovel Scoop, 4 Stabilizing Suction Legs, etc.

### INTERFACE OFFER

- Unique Software/Hardware package to allow you to interface your computer with the Robotarm.
- Train mode allows you to store & then repeat movement sequences.





### EPROMMER 64TM

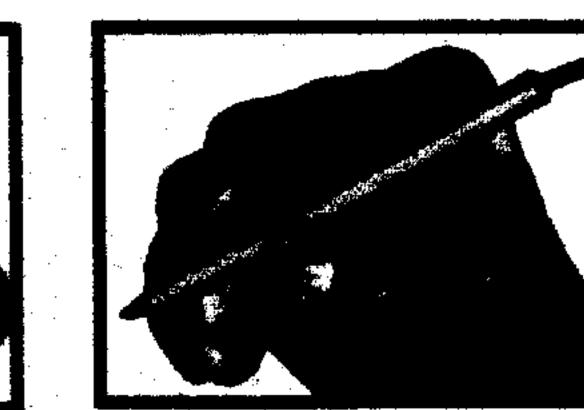
- A top quality, easy-to-use EPROM programer for the 64/128.
- Fully menu driven software/ hardware package makes programing/reading/verifying/ copying EPROMs simplicity itself.
- Will program 2716, 2764, 27128 & 27256 chips, 12.5, 21 or 25 volts.
- Fits into user port for maximum compatibility with cartridges/ Superom Board etc.
- Full feature system all functions covered like device check/verify.
- We believe Eprommer 64 is the most comprehensive, most friendly & best value for money programer available for the 64/128.
- Ideal companion for Superom Board, Cartridge Development System, our kernal expanders or indeed any EPROM base project.
- Comes complete with instructions plus the cartridge handbook.

### ONLY £39.99 COMPLETE

- Easily controlled using 2 joysticks (any 9 pin type) or connected to your computer with our Interface/ Software to give Computer/Robotic control (see Interface Offer).
- Door 4 HPS batteries (not oupplied) to present the feet trust was the co-tibes no computer power.
- Self contained, ready to use (except batteries, joysticks).

## ONLY £49.99

- Very easy to use.
- This interface isn't needed to use the Roboterm but interfacing with your computer has great possibilities.



### A COMPLETE LIGHTPEN/GRAPHICS ILLUSTRATOR PACKAGE.

- A fully Icon driven graphics package of a calibre which should cost much, much more.
- Complete with a fibre optical lightpen system for pin point accuracy.
- Pictures can be saved from 'Action Replay' & edited with Blazing Paddies.
- Blasing Paddles will also work with many other input devices including:- Joysticks, Mice, Graphics Tablets, Trackball, etc.
- Multi feature software including:-Range of brushes
   Airbrush

- Rectangle •
- Rubberbanding Lines
- Freehand Zoom mode Printer dump • Load/save
- Advanced colour mixing over 200 hues! • Cut & paste allows shapes/windows/pictures to be saved to/from tape/disk.

COMPLETE BLAZING PADDLES & LIGHTPEN

£24.99

BLAZING PADDLES

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When looking through our catalog, please disregard the pricing since it is in English pounds. . Correct U.S. prices appear on this sheet and are listed by page number. Please call us forinformation as to availability of the product. Our hours are Mon-Sat 8am-6pm PST. Prices are subject to change due to fluctuations of the dollar.

Orders by Visa, Mastercard, C.O.D., FAX, and personal checks, payable to DATEL COMPUTERS. Order hotline number 1-800-762-9110. FAX number (702)-454-7700. When ordering, please state computer type and disk drive. When ordering by credit card, please note the expiration date of your card.

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*ST SUPER TOOLKIT II	
*EPROM BOARD	
*1 MEG RAM UPGRADE KI	A
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*EPROM PROGRAMMER197.99
*4 GANG UNIT

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*MIDINASTER
"MIDINASIBA
*HIDI CABLES
*MIDI MUSIC MANAGER
*EXTERNAL DRIVE SWITCH
*ROBOTARM W/INTERFACE/SOFTWARE129.99
*EXTERNAL 3.5" DISC DRIVE
(single drive)169.99
(dual drive)299.99
*512K RAM EXTENSION CARD(W/o clock)39.99
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*AMIGA DEEP SCAN BURST NIBBLE49.99
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*GENISCAN GS4000 ST
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*RESET CARTRIDGE
#3 SLOT MOTHERBOARD
*MIDI 64
*DIGITAL SOUND SAMPLER
*COM-DRUM SOFTWARE
*COM-DRUM EDITOR
*DATA RECORDER
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*NIBBLER PARAMETER DISK

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25 WAY (M)								
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	A	BC 1	TYPE.			'	49.	99

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(AC/DC W/ TIMER INCL BATTERIES)49.99
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